

**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS AND SYSTEMS TO IDENTIFY AND CONTROL PAYMENT FRAUD** the specification of which was filed on July 11, 2003 as Application No. 10/618,072.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

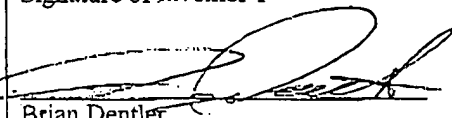

Application No.	Filing Date
60/400,776	August 2, 2002

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: <b>DENTLER</b>	First Name: <b>BRIAN</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Herman</b>	State/Foreign Country: <b>Nebraska</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>704 West Street P.O. Box 170</b>	City: <b>Herman</b>	State/Country: <b>Nebraska</b>	Postal Code: <b>68029-0170</b>
Full Name of Inventor 2:	Last Name: <b>PLACE</b>	First Name: <b>JOHN</b>	Middle Name or Initial: <b>TIMOTHY</b>	
Residence & Citizenship:	City: <b>Omaha</b>	State/Foreign Country: <b>Nebraska</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>5118 South 129th Street</b>	City: <b>Omaha</b>	State/Country: <b>Nebraska</b>	Postal Code: <b>68137</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<p>Signature of Inventor 1</p>  <p>Brian Dentler Date 11-24-03</p>	<p>Signature of Inventor 2</p>  <p>John Timothy Place Date 11-24-03</p>
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Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

<b>Application Number</b>	10/618,072
<b>Filing Date</b>	July 11, 2003
<b>First Named Inventor</b>	Brian Dentler
<b>Title</b>	METHOD AND SYSTEMS TO IDENTIFY AND CONTROL PAYMENT FRAUD
<b>Group Art Unit</b>	3629
<b>Examiner Name</b>	Not Yet Known
<b>Attorney Docket Number</b>	020375-007210US

I hereby appoint:

☒ Practitioners at Customer Number  
OR

20350

Place Customer  
Number Bar Code  
Label here☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number☐ Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name

Ken Algine, Assistant Secretary

Signature

Date

12-8-03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of one form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231, 60064051 v1

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Brian Dentler et al.Application No./Patent No.: 10/618,072Filed/Issue Date: July 11, 2003Entitled: METHOD AND SYSTEMS FOR PRODUCTION OF TRANSACTION CARDS

First Data Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment will be recorded in the Patent and Trademark Office, which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

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☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

11/24/03

Date

  
SignatureKen Algine

Typed or printed name

Asst. Secretary

Title



Attorney Docket No. 020375-007210US

Form PTO-1595  
(Rev. 10-02)  
OMB No. 0651-0027 (exp. 5/31/2002)Recordation Form Cover Sheet  
**PATENTS ONLY**U.S. Department of Commerce  
U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Brian Dentler and John Timothy Place

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: November 24, 2003

## 2. Name and address of receiving party(ies)

Name: First Data Corporation

Internal Address:

Street Address: 12500 East Belford Avenue

City: Englewood State: CO ZIP: 80112

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/618,072 filed 7/11/2003

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrick M. Boucher  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
(303) 571-4000

## 6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrick M. Boucher

Name of Person Signing  
Atty. Reg. No. 44,037  
SignatureDecember 8, 2003  
Date

Total number of pages including cover sheet, attachments and documents:

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Brian Dentler of 704 West Street P.O. Box 170, Herman, NE 68029-0170 and Tim Place of 5118 South 129th Street, Omaha, NE 68137 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND SYSTEMS TO IDENTIFY AND CONTROL PAYMENT FRAUD

Date(s) of execution of Declaration: November 24, 2003

Filing Date: July 11, 2003

Application No.: 10/618,072; and

WHEREAS, First Data Corporation, a corporation of the state of Delaware, located at 12500 East Belford Avenue, Englewood, CO 80112, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.


Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/24/03

  
Brian Dentler

Dated: NOV 24, 2003

  
John Timothy Place